GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:5705
ANSWERED ON:03.05.2005
IITs
Khaire Shri Chandrakant Bhaurao

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) the details of plans for expansion of course bases by NTs;

(b) the new disciplines of speciality courses proposed to be started by NTs there under;and

(c) the procedure for admissions to these proposed new courses?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRI M.A.A. FATM1):

(a) and (b) The details of some of the new Courses proposed to be started by the NTs are indicated as under:

Name of the Institute	**Courses to be offered**
1	**2**
I IT Bombay	5-year Integrated dual Degree Programme of B.Tech (Engineering Physics) and M.Tech. with specialization in Nanoscience.
IIT Kharagpur	5-Year Dual Degree Course with B.Tech (Hons.) in any branch of Engineering and MBA.
	5-Year Integrated M.Sc. Course in Statistics and Informatics. 5-Year Integrated in Economics.
	2-Year M.Sc. Course in Statistics and Informatics (for lateral entry after B.Sc.) 5-Year Dual Degree Course with B. Tech. in Mining Engg., and M. Tech. in Safety Engg., and Disaster Management in Mines.
IIT Kanpur	5-Year Integrated Economics Programes.
IIT Guwahati	5-Year Integrated M.Sc. in Chemistry.
IIT Roorkee	5-Year Integrated M.Sc./M.Tech. programme in Science/Applied Sciences 5-Year Integrated programme in Engineering/Technology

5-Year Integrated Dual Degree programme in Engineering/ Architecture.
5-Year Integrated Dual Degree Programme in Engg. with M.B.A.

IIT Madras Dual Degree Programme in Engineering Design
Integrated M.Sc. programmes in Maths, Physics and Chemistry

IIT Delhi Dual Degree (B.Tech. and M.Tech.) five year programmes:

(i)Bachelor of Technology (B.Tech.) in Biochemical Engineering and Biotechnology, and Master of Technology (M.Tech.) in Biochemical Engineering and Biotechnology.

(ii)Bachelor of Technology (B.Tech.) in Chemical Engineering, and Master of Technology (M.Tech.) in computer Applications in Chemical Engineering.

(iii) Bachelor of Technology (B.Tech.) in Chemical Engineering, and Master of Technology (M.Tech.) in Process Engineering and Design.

(iv) Bachelor of Technology (B.Tech.) in Computer Science and Engineering, and Master of Technology (M.Tech.) in computer Science and Engineering, and Master of Technology (M.Tech.) in Computer Science and Engineering

(v) Bachelor of Technology (B.Tech.)in Electrical Engineering, and Master of Technology (M.Tech.) in Information and Communication Technology.

Integrated Master of Technology: (Integrated M.Tech.)Five year programme:

(i) Master of Technology (M.Tech.) in Mathmatics and Computing.

It is also proposed to start the following new programmes;

(i) Dual Degree Programme in Engineering Physics with specialisation in Nanosciences

(ii) Integrated B. Tech. and MBA Programme (Five Year).

(c) The admission to these programmes shall be through existing pattern of All India Admission Tests (JEE/ GATE etc.)